

AMENDMENTS TO THE SPECIFICATION

The listing of claims replaces all prior versions and listings of claims. Only those claims being amended herein show their changes in highlighted form, where insertions appear as underlined text (e.g., insertions), while deletions appear as strikethrough text (e.g., ~~deletions~~) or enclosed in double brackets (e.g., [[deletion]]).

[0054] In another version of the invention, the wound treatment apparatus includes means to monitor the pressure beneath the wound cover 40 at the site of the wound 25. In one embodiment of this version of the invention, as illustrated in FIG. 5a, the wound cover 40 has a plurality of protrusions 60 in the form of hills or bumps ~~“hills” or “bumps”~~ embedded in the cover 40. As illustrated in FIG. 5a, the protrusions 60 protrude above the remaining surface 43 of the cover 40 when the cover 40 is not in use for wound treatment. A detailed view of a protrusion 60a in this configuration is shown in perspective view in FIG. 5b. Generally, as illustrated in FIG. 5c, in some embodiments, when the cover 40 is in use (i.e., sealed over the wound site 25 with reduced pressure applied beneath the cover 40), the protrusions 60 are displaced inwardly (or downward when the cover 40 is in the orientation depicted in FIG. 5c) so that they are depressed to a level almost the same as that of the remaining surface 43 of the cover 40. A detailed view of a protrusion 60b in the depressed configuration is shown in perspective view in FIG. 5d. In another embodiment, the protrusions 60c are configured in the form of bellows, as shown in FIG. 5e. In this version of the invention, as the pressure beneath the cover 40 decreases (i.e., the level of reduced pressure increases), the top of the protrusion 60c is displaced downward toward the level of the remaining surface 43 of the cover 40. The protrusions 60 may be placed in any location, as well as in any pattern or lack of pattern, on the surface of the cover 40. An example of one possible pattern is illustrated in FIG. 5f.